

**AGREEMENT BETWEEN
THE CITY OF LEESBURG AND LAKE COUNTY
FOR SHARED PUBLIC SERVICE RADIO COMMUNICATIONS FACILITIES
FOR THE LAKE SQUARE WATER TOWER AND LEESBURG-DOT TOWER**

THIS AGREEMENT ("the Agreement") is made by and between the **CITY OF LEESBURG**, a municipality incorporated under the laws of the State of Florida, whose address is 501 West Meadow Street, Leesburg, Florida 34749, hereinafter referred to as the "CITY" and **LAKE COUNTY**, a political subdivision of the State of Florida, whose address is P.O. Box 7800, Tavares, Florida 32778, hereinafter referred to as "COUNTY".

W I T N E S S E T H:

WHEREAS, the COUNTY and CITY did enter into an interlocal agreement with eighteen other agencies on or about September 2007, for the purpose of sharing the COUNTY'S communications system. The sharing of this system will provide an efficient way of accomplishing interoperability, inter-agency communications and county-wide emergency dispatching and response; and

WHEREAS, COUNTY and CITY have heretofore informally cooperated in the area of shared usage of certain of the CITY'S and the COUNTY'S (sometimes hereinafter referred to as the "Party" or "Parties") public safety 800 MHz wireless communications towers and sites for the Parties respective antennae, cables and related support/generation equipment (the "Shared Communications Facilities"); and

WHEREAS, the CITY and the COUNTY have mutually determined that continued shared usage of such Shared Communications Facilities and systems is necessary and desirable for the public safety and general well being of the citizenry of both Parties; and

WHEREAS, this interlocal Agreement regarding the Shared Communications Facilities is necessary to supplement existing fire and law enforcement cooperation agreements between the Parties; and

WHEREAS, COUNTY and CITY also recognize the importance of providing a secure, safe and reliable water system, certain properties and components of which are also being utilized for the placement of the Shared Communications Facilities which are the subject of this Agreement; and

WHEREAS, in order to best assure that security at potable water treatment and storage facilities is maintained, it is necessary to establish procedures for the controlled, limited access thereto by persons responsible for maintenance and repair of the Shared Communications Facilities; and

WHEREAS, this interlocal Agreement is authorized by Chapters 125 and 163, Florida Statutes;

NOW, THEREFORE, in consideration of the mutual understandings and agreements contained herein, the CITY and the COUNTY agree as follows:

SECTION 1. RECITALS. The foregoing recitations are true, correct, mutually understood, agreed upon and form an integral part of this Agreement.

SECTION 2. USAGE OF TOWERS AND SITES IN SUPPORT OF INTERGOVERNMENTAL WIRELESS COMMUNICATIONS.

(a) CITY shall allow COUNTY utilization of its existing water tower, equipment building(s) and real property located at 10399 U.S. Hwy 441, Leesburg, Florida 34788, (Water Tower Site) and the radio tower, equipment building(s) and real property located at 548 S. 14th Street, Leesburg, Florida 34748, (Leesburg-DOT Site) hereinafter collectively referred to as the "Towers," and more fully described in Exhibit A attached hereto and incorporated herein by reference, for installation of COUNTY'S public safety radio communication antennae, related cables, generation and other support equipment in connection with COUNTY'S wireless, intergovernmental communications system

forming a part of the Shared Communications Facilities; provided, however, that the CITY shall still be permitted to utilize the same site for CITY'S radio communications and equipment building(s) which also forms a part of the Shared Communications Facilities.

(b) CITY hereby grants to COUNTY an exclusive license to enter, construct, install, maintain and operate COUNTY'S antennae, related cables and support equipment for the COUNTY'S portion of the Shared Communications Facilities on the CITY'S Towers. Such ingress and egress by the COUNTY shall only be coordinated through the CITY. COUNTY shall give the CITY as much advance notice as practical. Emergency access shall be coordinated through CITY'S Dispatch Unit. CITY will provide access 24 hours per day, seven days per week. Nothing herein shall be construed as creating any permanent license or easement that would survive any fee simple conveyance of such real property or improvements at the sole discretion of the CITY.

(c) CITY hereby further grants to COUNTY an exclusive license for ingress, egress and utilities over the portion of CITY'S property located at the above described addresses whereon the COUNTY owned radio communications support building(s) and equipment are domiciled for purposes of COUNTY'S operation and maintenance of COUNTY'S radio communications system forming a part of the Shared Communications Facilities. Nothing herein shall be construed as creating any permanent license or easement that would survive any fee simple conveyance of such real property or improvements at the sole discretion of the CITY.

(d) Carrier Co-location agreements will be considered by the COUNTY and CITY. The COUNTY will maintain responsibility and approval for the COUNTY owned property while the CITY will maintain responsibility and approval for the CITY owned property. Both parties must

agree in writing prior to the relocation and subject to the feasibility so as not to cause interference with the other party's property, with other users of the site, or the integrity of signal transmission or reception quality of the intergovernmental communications system.

(e) The CITY shall secure the properties and access shall be allowed to the COUNTY via the gated, secured entry ways. COUNTY personnel, agents, or contractors shall be permitted twenty-four (24) hour ingress and egress with proper photo identification. Access by vendors or other persons acting on behalf of, or in the employ of, either party shall act only under the direct supervision of appropriate persons of the party owning such site. In the case of CITY water treatment plant and storage facilities, access and supervision shall be coordinated through CITY. Contact information for the CITY is as set forth in the Notices section of this Agreement.

SECTION 3. CONSTRUCTION, RE-CONSTRUCTION AND ALTERATIONS TO TOWERS AND PREMISES, NOTICE TO COUNTY AND RIGHTS OF PLAN REVIEWS.

(a) The parties each reserve the right to construct, reconstruct or make such alterations to their own antennae, equipment and buildings and sites as they deem necessary or desirable for continued operation or enhancement of their respective wireless communications operations or water utilities operations. Appropriate representatives of the parties shall meet at least semi-annually for the purpose of discussing upcoming capital improvement plans and projects affecting the Shared Communications Facilities and the properties on which they are located. In the event of reconstruction or alteration of the antennae, equipment or premises by a party, the other party shall have the right to review the proposed plans for same in advance of the work being performed to evaluate whether the reconstructed or altered facilities will be compatible with its wireless, intergovernmental

communications and Shared Communications Facilities and the facility's function as a water utility asset, or radio tower. In the event it is determined that the proposed alterations are incompatible, the other party shall modify the plans to accommodate the technological requirements for compatible use. In the alternative, the COUNTY or the CITY shall have the option to terminate this Agreement or to abandon one or both sites and to relocate its antennae and related equipment to alternative locations without incurring liability for damages to the other party.

(b) The CITY shall be responsible for all costs relative to construction, reconstruction, alteration, maintenance and operation of its facilities, premises, antennae and supporting equipment. The usage of the CITY'S Towers, appurtenant land and improvements is exclusively limited to the storage and transmission of potable water or radio tower subject only to said facilities additional use as a platform for COUNTY'S antennae, support cables and related equipment. Any additional uses of said facilities, including construction or installation of improvements related thereto, shall not interfere with the COUNTY'S use of the Property under this Agreement

(c) The COUNTY shall be responsible for all costs related to the design, installation, maintenance, upgrades or alterations to its own antennae and support equipment located at the Tower sites.

(d) If, as a consequence to construction, modification, demolition or reconstruction to towers or facilities of either party, the facilities of the other party are affected in such a way as to result in removal, modification or reinstallation, the affecting party shall be responsible for the resultant costs to the affected party. In the event such circumstances arise, the affecting party shall contact the other party in advance of and during such a project to amicably

identify and resolve any potential or actual conflicts or issues of mutual benefit and concern; it being contemplated that no such work would be undertaken by either party without advance notice thereof to the other party so as to avoid any unnecessary expenditures or inconvenience to either party.

(e) Work on the COUNTY'S equipment or facilities shall be subject to observation by CITY'S staff at the CITY'S option; provided, however, work within or about equipment shelters does not require supervision.

(f) All such work done by either party shall be constructed and installed in a good and workmanlike manner and completed in compliance with all applicable laws, rules, ordinances, regulations and all local, State, and national code standards including, but not limited to, height and wind loading requirements. Further, the COUNTY shall, at the COUNTY'S expense, be responsible for conducting any required analysis on the existing Towers to ensure that the Towers shall safely and effectively accommodate, at minimum, both parties' antennae and support equipment and in a technologically compatible manner. Any costs associated with making the Towers compatible with the COUNTY'S use contemplated by this Agreement shall be borne by the COUNTY. Each party shall be responsible to the other for the costs of damages or destruction of the other's antennae, tower, equipment or facilities caused by any such construction, reconstruction, maintenance, upgrade or operations of its own antennae, tower or related equipment. If the parties cannot agree on the amount of damages, then the parties shall use their best efforts to resolve the matter without litigation in accordance with the provisions of Section 15 of this Agreement.

(g) Drawings, equipment lists and essential technical data of the towers, radio antennae and related support equipment to include

the actual location of same, consistent with the agreed upon site plans and technical, operating compatibility requirements shall be attached hereto and incorporated herein as **Exhibit B**, for the Water Tower Site, and attached hereto and incorporated herein as **Exhibit C**, for the Leesburg-DOT Site.

(h) Any consent or approval which either Party is required to obtain from the other pursuant to this Agreement shall not be unreasonably withheld, delayed or conditioned. Any request by a Party for any consent or approval which is not denied by the other Party within thirty (30) days of receipt shall be deemed given. In the event of disagreement as to what constitutes "reasonable withholding of approval", letters of consultants supporting the position of that Party shall be deemed evidence of reasonableness.

SECTION 4. RIGHTS AND RESPONSIBILITIES REGARDING ENCUMBRANCES OF TOWERS, PREMISES AND THE PARTIES ANTENNAE AND EQUIPMENT. During the term of this Agreement and any extension or renewal thereof, the antennas and sites on which they are located shall be the property of the Party in whose name title is vested at the date of execution of this Agreement unless otherwise mutually agreed to in writing by amendment to this Agreement. Except as expressly authorized elsewhere in this Agreement, at no time during the term of this Agreement or extensions thereof shall the Parties pledge, mortgage or hypothecate any interest in their respective properties which are the subject of this Agreement which would create an encumbrance, lien or security interest in the property of the other Party without the express written consent of that Party. Nothing herein shall be deemed as prohibiting or in any way limiting the ability of the CITY to encumber its Water Tower Site and related properties with the normal security interests associated with water and sewer utility capital financing,

such as revenue bond covenants, nor shall this Agreement be construed or applied in such a manner as to interfere with any such utility revenue bond covenants presently in effect or as may hereafter be in effect from time to time.

SECTION 5. MAINTENANCE.

(a) Each Party shall have sole and exclusive responsibility for the maintenance, repair, and security of its own tower, antennae, buildings, premises and related personal property and equipment and shall keep the same in good order, repair and condition during the term of this Agreement.

(b) Both Parties shall keep the site free of debris and any hazardous, dangerous, noxious, or offensive matter which would create a hazard or undue vibration, heat, noise or any form of signal interference in connection with the use of the subject facilities. Under no conditions shall CITY or COUNTY cause restrictions to the access manway or ladders appurtenant to any involved facilities including, but not limited to attaching or installing cables in areas used by individuals to access the top of the elevated water tank.

(c) In order to minimize disruption to the surrounding area, the construction, installation, normal maintenance and repair of the towers or antennae facilities, shall be restricted to the hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, excluding legal holidays. Emergency maintenance and repairs to the tower or antennae facilities and support equipment may be conducted anytime as necessary, however, the Party needing to effect such emergency, off hours access and repairs shall attempt to give notice to the other as soon as reasonably practicable regarding same. COUNTY agrees to give the CITY as much advance notice as practical. Emergency access shall be coordinated through CITY'S dispatch unit. If necessary, CITY will have

personnel available or on call to provide access 24 hours per day, seven days a week.

SECTION 6. UTILITIES. Each Party shall provide for separately metered charges for the consumption of electricity and any and all other utilities associated with their portion of the Shared Communications Facilities and shall timely pay all costs associated therewith. Such arrangements may be initially established or revised from time to time by a letter of understanding signed by both Parties without the need for formal amendment to this Agreement.

SECTION 7. COMPLIANCE WITH LAWS AND STANDARDS.

(a) The Parties shall comply with all present and future Federal, State, and local laws, ordinances, rules, and regulations (including, but not limited to, laws, rules and regulations issued by the Federal Communication Commission (FCC), Federal Aviation Administration (FAA) and site standards in connection with the installation, use, operation, repair and maintenance of the Towers and Antennae Facilities. The payment of any penalties or fines arising out of or in any way connected with the violation of, or non-compliance with, the foregoing shall be sole and exclusive responsibility of the Party in violation.

(b) The shared use of the Towers or facility by each Party is contingent upon its obtaining any and all certificates, permits, zoning, and other approvals that may be required presently or in the future by any Federal, State or local authority. In the event such approval is withheld or subsequently withdrawn, this Agreement may be terminated and the parties shall proceed in accordance with Section 8, below.

(c) Any work to the water storage tank proper shall be designed and performed in accordance with the applicable standards of the

American Water Works Association.

SECTION 8. TERM. The initial term of this Agreement begins upon execution hereof by the Parties and shall remain in effect until terminated by either Party after first giving a one (1) year written notice. COUNTY shall vacate CITY'S sites and buildings and relocate its facilities and equipment within that ensuing year; provided, however, that both Parties shall have the right to extend the departure date if relocation to another compatible site cannot be accomplished for reasons beyond the control of that Party. In the event of such difficulty or impossibility of relocation, the Parties shall act in good faith to accommodate the need for such extensions of time so as to best protect the public interest, public safety needs and in the spirit of cooperation envisioned by this Agreement.

SECTION 9. REPLACEMENT FACILITY. Neither Party is under any obligation to provide a replacement location, tower or facility to the other Party under any circumstances including, but not limited to the CITY'S determination that the Water Tower Site is no longer needed as a utility system asset, condemnation, substantial damage to the tower or related site or improvements thereon attributable to act of God, explosion, fire, flood, wind, hurricane, tornado, sinkhole, substrate failure or any other form of natural or man made disaster. Notwithstanding the above, in the event the Party exercises its option to repair, replace or reconstruct the damaged site or facilities, the Parties shall have the right to continue under the terms of this Agreement as before or to terminate at their sole option, without being liable for damages to the other Party.

SECTION 10. CONDEMNATION. In the event either the Towers and/or the related real property and improvements are taken by eminent domain, this Agreement automatically terminates as to the sharing of

the condemned facilities as of the date title to the tower(s) and/or other property vests in the condemning authority. In the event a portion of the subject property is taken by eminent domain so as to materially hinder effective use of the Tower(s), related property and equipment by either or both of the Parties, either Party shall have the right to terminate this Agreement, effective as of said date of title transfer, by giving the requisite notice to the other Party as provided elsewhere in this Agreement. In the event of any taking under the power of eminent domain, the Parties shall be entitled to any portion of the award paid for the taking relative to their respective ownership of the condemned property or improvements.

Section 11. SALE OF PROPERTY. In the event the Tower(s) and/or related real property and improvements are transferred or sold, this Agreement shall automatically terminate as to the sharing of transferred or sold facilities as of the date of title to the Tower(s) vests in the purchaser/transferee. In the event a portion of the subject property is transferred or sold so as to materially hinder effective use of the Tower(s), related property and equipment by either or both of the Parties, either Party shall have the right to terminate this Agreement effective as of said date of title transfer by giving four (4) months notice to the other Party.

SECTION 12. INDEMNIFICATION. Each Party is responsible for all personal injury and property damages attributable to the negligent acts or omissions of that Party and the officers, employees and agents thereof. The Parties further agree that nothing contained herein shall be construed or interpreted as denying to either Party any remedy or defense available to such party under the laws of the State of Florida, nor act as a waiver of sovereign immunity.

SECTION 13. INSURANCE. Both Parties shall be responsible for

maintaining adequate insurance coverage against claims by third persons arising from the use, misuse and/or reliability of the Shared Communications Facilities. Both Parties are responsible for ensuring that subcontractors used for activities which are the subject of this Agreement list both Parties and third party property owners as additional insured.

SECTION 14. NOTICE TO PARTIES. The Parties shall direct all correspondence and notices to the attention of the public official identified below. That designated official shall be responsible for all material actions, oversight and coordination in the performance of this Agreement.

For CITY:

501 West Meadow Street
Leesburg, Florida 34749
Tele: _____

For COUNTY:

Department of Public Safety/Communications
Lake County Government
315 W. Main Street
P.O. Box 7800
Tavares, FL 32788
Tel. 352-343-9458

Each party reserves the right to designate another official to be the point of contact without formal amendment to this Agreement by written, certified, return receipt U.S. Mail, facsimile transmission or e-mail notice to the other ten (10) days prior to the desired date of substitution thereof. If electronic, telex or facsimile notice is used, a record of confirmation of receipt of such transmission must be maintained. Notice to a Party shall be deemed received and effective three (3) days from the date of mailing or on the same day of transmission if sent by e-mail or facsimile.

SECTION 15. ALTERNATIVE DISPUTE RESOLUTION. Any and all disputes arising hereunder shall be attempted to be resolved through a collaborative and mutually acceptable, informal process with open discussions and a cooperative effort. Disputes shall be resolved in accordance with any dispute resolution agreements between the parties that may be in effect from time to time or pursuant to the provisions of Chapter 164, Florida Statutes, "Governmental Disputes". The Parties agree not to pursue litigation on any matter that is the subject of this Agreement until they have exhausted all good faith attempts at alternative dispute resolution.

SECTION 16. EQUAL OPPORTUNITY EMPLOYMENT. The Parties shall assure that no person shall be excluded, on the grounds of race, color, creed, national origin, handicap, age, or sex, from participation in, denied the benefits of, or be otherwise subjected to discrimination or sexual harassment in any activity pursuant to this Agreement.

SECTION 17. GOVERNING LAW. This Agreement shall be governed by and interpreted according to the laws of the State of Florida. The Parties and their employees, agents, vendors and assigns shall comply with all applicable Federal, State and local laws, codes and regulations relating to the performance of this Agreement.

SECTION 18. INTERPRETATIONS. In the event any provision of this Agreement conflicts with, or appears to conflict with, the other terms of this Agreement, it shall be interpreted as a whole to resolve any inconsistency. The Parties agree to engage in positive and constructive communication to ensure that the positive collaboration of the Parties occurs.

SECTION 19. FORCE MAJEURE. Notwithstanding any provisions of this Agreement to the contrary, the Parties shall not be held liable if failure or delay in the performance of this Agreement arises from fires,

floods, strikes, embargoes, acts of the public enemy, unusually severe weather, outbreak of war, restraint of Government, riots, civil commotion, force majeure, act of God, or for any other cause of the same character which is unavoidable through the exercise of due care and beyond the control of the Parties.

SECTION 20. MODIFICATIONS, AMENDMENTS OR ALTERATIONS. Except as expressly provided elsewhere herein, no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

SECTION 21. ASSIGNMENT/THIRD PARTY BENEFICIARIES. Neither COUNTY nor CITY shall assign, delegate or otherwise transfer its rights and obligations hereunder to any other Party without the prior written consent of the other Party. There are no third party beneficiaries to this Agreement.

SECTION 22. BINDING EFFECT. Subject to the provisions of Section 21, this Agreement shall be binding upon and inure to the benefit of the Parties hereto and the successors in interest, transferees and assigns of the Parties; provided, however, this Agreement shall not be deemed to pledge the full faith and credit of any Party.

SECTION 23. PUBLIC RECORDS. The Parties shall allow public access to all documents, papers, letters or other materials which have been made or received in conjunction with this Agreement, subject to exceptions to public records laws as set forth in the Florida Statutes, which records shall be maintained in accordance with records retention requirements of State law. Particular attention shall be given by both Parties as to section 119.071(3), Florida Statutes, exempting from disclosure any building plans, blueprints, schematic drawings and diagrams of certain publicly owned facilities, including "water treat-

ment facilities" which shall not be disclosed by either Party. The Parties shall maintain in their place of business any and all books, documents, papers and other evidence pertaining to work performed pursuant to this Agreement. Such records shall be available at the regular place of business for each Party at all reasonable times during the term of this Agreement and for so long as such records are maintained.

SECTION 24. CONFLICTS OF INTEREST. The Parties agree that they will not engage in any action that would create a conflict of interest in the performance of its obligations pursuant to this Agreement with the other Party or which would violate or cause others to violate the provisions or Part III, Chapter 112, Florida Statutes, relating to ethics in government.

SECTION 25. INDEPENDENT CONTRACTORS. The Parties are independent contractors and are not employees or agents of each other. Nothing in this Agreement shall be interpreted to establish any relationship other than that of an independent contractor between the Parties, their employees, agents, subcontractors or assigns during or after the performance of this Agreement.

SECTION 26. SEVERABILITY. Should any term of this Agreement be held, to any extent, invalid or unenforceable, as against any person, entity or circumstance during the term hereof by force of any statute, law or ruling of any forum of competent jurisdiction, such invalidity shall not affect any other term or provisions or impair the enforcement rights of the Parties, their successors and assigns.

SECTION 27. HEADINGS. All sections and descriptive headings in this Agreement are inserted for convenience only and shall not affect the construction of interpretation hereof.

SECTION 28. ENTIRE AGREEMENT. This Agreement states the entire

understanding between the Parties and supersedes any written or oral representations, statements, negotiations or agreements to the contrary.

SECTION 29. EXHIBITS. Exhibits to this Agreement, if any, shall be deemed to be incorporated into this Agreement as if fully set forth verbatim into the body of this Agreement.

SECTION 30. COUNTERPARTS. This Agreement may be executed in any number of counterparts each of which, when executed and delivered, shall be an original, but all counterparts shall together constitute one and the same instrument.

SECTION 31. APPROVAL OF TIITF. The CITY shall be responsible for obtaining the permission of the Board of Trustees of the Internal Improvement Trust Fund (TIITF) of the State of Florida as required under that certain Lease Agreement dated January 21, 2004 by and between the CITY and TIITF, for the COUNTY to utilize the Leesburg-DOT Tower Site. A copy of such written approval shall be provided to the COUNTY prior to the COUNTY commencing any work on the Leesburg-DOT Tower Site.

IN WITNESS WHEREOF, the CITY and the COUNTY hereto have executed this instrument for the purpose herein expressed.

ATTEST:

CITY OF LEESBURG

CITY Clerk

By: _____
Mayor

Date: _____

Approved as to Form and
Legality:

City Attorney

Agreement between the City of Leesburg and Lake County for the Lake Square Mall
and Leesburg-DOT Tower

ATTEST:

**BOARD OF COUNTY COMMISSIONERS
LAKE COUNTY, FLORIDA**

Neil Kelly
Clerk to the Board of
County Commissioners of
Lake County, Florida.

By: _____
Welton G Cadwell, Chairman

Date: _____

Approved as to form and
legal sufficiency

Sanford Minkoff
County Attorney

EXHIBIT A - PROPERTY DESCRIPTION

Water Tower

From the North $\frac{1}{4}$ corner of Section 23, Township 19 South, Range 25 East, Lake County, Florida, run S $0^{\circ}13'00''$ E along the North-South mid-section line 1179.81 ft.; thence S $71^{\circ}46'54''$ E , 350.79 ft. to the Point of Beginning; continue S $71^{\circ}46'54''$ E, 149.21 ft.; thence S $18^{\circ}13'06''$ W, 140.20 ft.; thence N $71^{\circ}58'34''$ W, 155.19 ft; thence N $20^{\circ}39'06''$ E, 140.85 ft. to the Point of Beginning. Containing .049 acres.

O.R. Book 904, Pg. 1325

Leesburg-DOT Tower

Bonaire Heights, Lots 11 to 23 inclusive Block A, Southwesterly $\frac{1}{2}$ of Lot 3, Lot 4 to 9 inclusive Block D, Lots 1 to 8 inclusive Block E, & closed streets within the boundaries of above described land, PB 6, Pg 60.

O.R. Book 374, Pg. 691

EXHIBIT B - SITE PLAN FOR WATER TOWER



LAKE SQUARE WATER TOWER

LAT: 28° 49' 33.78" N
LONG: 81° 46' 54.39" W

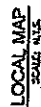
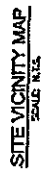
EXISTING WATER TANK TOWER SITE

INDEX OF DRAWINGS

- | | | |
|-----|---------------------------------|--|
| T1 | COVER SHEET | |
| T2 | GENERAL NOTES | |
| T3 | GENERAL NOTES | |
| SPT | SITE SURVEY | |
| G1 | SITE LAYOUT PLAN | |
| G2 | TOWER ELEVATION | |
| G3 | FOUNDATION DETAILS | |
| G4 | ICE BRIDGE DETAILS | |
| G5 | EROSION CONTROL-DETAILS | |
| G6 | GRADING PLAN | |
| G7 | COAK MOUNTING DETAILS | |
| A1 | ANTENNA COMPONENT DETAILS | |
| A2 | MACROING/PLACEMENT DETAILS | |
| A3 | ANTENNA/MIDWAVE ORIENTATION | |
| E1 | ELECTRICAL PLAN AND NOTES | |
| E2 | GROUNDING DETAILS | |
| E3 | GROUNDING DETAILS | |
| E4 | GROUNDING DETAILS | |
| E5 | ELECTRONIC SINGLE LINE DIAGRAM- | |
| P1 | PEPPING SCHEMATIC | |

[illegible]

CONTRACTOR SHALL NOTIFY OWNER FOR ACCESS TO SITES
KEEP GATES LOCKED AT ALL TIMES.



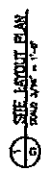
SACRED ENGINEERING AND CONSULTING, INC.
3000 TOMMY POINT DRIVE NW, SUITE 109
KENNESAW, GA 30144
PHONE: (770) 427-0189 FAX: (770) 427-0488

MOTOROLA
SOUTHERN DIVISION
3700 WEST STATE ROAD-10A, SUITE 20
LONGWOOD, FL 32778
PHONE: (407) 786-6277
FAX: (407) 786-6276

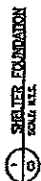
LAKE SQUARE WATER TOWER
10300 US HWY 441
LEECSBURG, FL 34845

T1
COVER SHEET

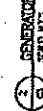
100



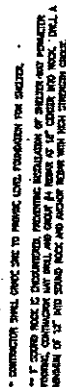
	<p>MACTEC</p> <p>MACTEC BROADCASTING AND COMMUNICATIONS, INC. 1000 WEST 10TH AVENUE, SUITE 1100 DENVER, COLORADO 80202 PHONE: (303) 455-4000 FAX: (303) 455-4000</p>	<p>MOTOROLA</p> <p>COMMUNICATIONS GROUP 2770 WEST 10TH AVENUE, SUITE 300 LAGUNA HILLS, IL 60143 PHONE: (847) 794-6277 FAX: (847) 794-6276</p>	<p>LAKE SQUARE WATER TOWER</p> <p>10300 US HWY 441 LEESBURG, FL 34845</p>	<p>DATE: 10/1/93 TIME: 10:00 AM BY: J. L. BRYAN PROJECT: 10-10000</p>	<p>10/1/93</p>	<p>C1</p> <p>SITE LAYOUT PLAN</p>	<p>10/1/93</p>
--	--	--	---	--	----------------	--	----------------



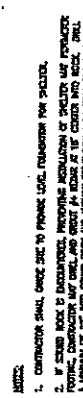
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
84



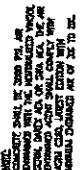
2



SECTION 4



FORM 2046
MOLTES



SECTION 3

MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
3300 TOWN POINT DRIVE NW, SUITE 100
ROCKSPRING, GA 30844
PHONE: (770) 427-0460 FAX: (770) 427-0466

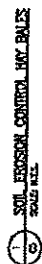


MOTOROLA
SOUTHERN DIVISION
11110 WEST STATE ROAD-OL, SUITE 205
LONGWOOD, FL 32770
PHONE (407) 766-0277
FAX (407) 766-0270

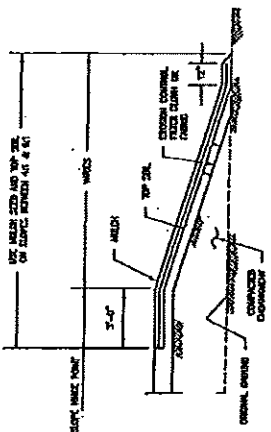
LAKE SQUARE WATER TOWER
10388 US HWY 441
LEESBURG, FL 34843

FOUNDAATION DETAILS

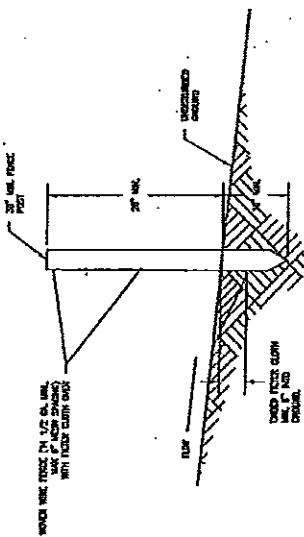
- [illegible]



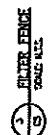
- Wydział** _____





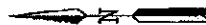
- [illegible]



- [illegible]



	MACTEC MACTEC ENGINEERING AND CONSULTING, INC. 3000 TOWN CENTER DRIVE, SUITE 100 HUNTSVILLE, AL 35894 PHONE: (205) 451-3468 FAX: (205) 451-0406		MOTOROLA 2715 WEST EIGHT AVENUE, SUITE 200 LANSING, MI 48203 PHONE: (313) 487-7451 FAX: (313) 487-7451	LAKE SQUARE WATER TOWER 10309 US HWY 441 LEECSBURG, FL 33645	C5 EROSION CONTROL DETAILS	DATE: 10/1/88 DRAWN BY: [blank] CHECKED BY: [blank] DESIGNED BY: [blank] PROJECT NO.: [blank]	SHEET NO. [blank] OF [blank]
---	--	---	---	---	--	---	------------------------------



CONTACT FLORIDA ONE CALL AT (800) 452-6790 FOR STUDY INFORMATION. VISIT: www.floridacommunitycare.org

1. PROPOSED CONTIGUES AND 2001 ELEVATIONS ARE SHOWN AS TOP OF CRUSHED STONE TOP OF FOUNDATION, IN TOP OF PAVEMENT. SEE DETAILS FOR THICKNESS OF CRUSHED STONE. ALL CRUSHED AGGREGATE AND CRUSHED STONE SHALL BE FINISHED WITHIN 2" OF FINISHLINE SHOWN. FOUNDATION SHALL BE FINISHED WITHIN 0.5' FROM OF FINISHLINE SHOWN.

1. THE ABOVE INFORMATION WAS OBTAINED FROM THE FOLLOWING SOURCES: (1) THE OFFICE OF THE ATTORNEY GENERAL, (2) THE OFFICE OF THE SECRETARY OF DEFENSE, (3) THE OFFICE OF THE SECRETARY OF THE ARMY, (4) THE OFFICE OF THE SECRETARY OF THE NAVY, (5) THE OFFICE OF THE SECRETARY OF THE AIR FORCE, (6) THE OFFICE OF THE SECRETARY OF THE MARINE CORPS, (7) THE OFFICE OF THE SECRETARY OF THE COAST GUARD, (8) THE OFFICE OF THE SECRETARY OF THE NATIONAL GUARD, (9) THE OFFICE OF THE SECRETARY OF THE NATIONAL RESERVE, (10) THE OFFICE OF THE SECRETARY OF THE NATIONAL DEFENSE, (11) THE OFFICE OF THE SECRETARY OF THE NATIONAL SECURITY, (12) THE OFFICE OF THE SECRETARY OF THE NATIONAL INTELLIGENCE, (13) THE OFFICE OF THE SECRETARY OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, (14) THE OFFICE OF THE SECRETARY OF THE NATIONAL ENERGY, (15) THE OFFICE OF THE SECRETARY OF THE NATIONAL HEALTH, (16) THE OFFICE OF THE SECRETARY OF THE NATIONAL EDUCATION, (17) THE OFFICE OF THE SECRETARY OF THE NATIONAL LABOR, (18) THE OFFICE OF THE SECRETARY OF THE NATIONAL TRANSPORTATION, (19) THE OFFICE OF THE SECRETARY OF THE NATIONAL INFRASTRUCTURE, (20) THE OFFICE OF THE SECRETARY OF THE NATIONAL ENVIRONMENT, (21) THE OFFICE OF THE SECRETARY OF THE NATIONAL CLIMATE, (22) THE OFFICE OF THE SECRETARY OF THE NATIONAL OCEANOGRAPHY, (23) THE OFFICE OF THE SECRETARY OF THE NATIONAL METEOROLOGY, (24) THE OFFICE OF THE SECRETARY OF THE NATIONAL ASTRONOMY, (25) THE OFFICE OF THE SECRETARY OF THE NATIONAL SPACE, (26) THE OFFICE OF THE SECRETARY OF THE NATIONAL TECHNOLOGY, (27) THE OFFICE OF THE SECRETARY OF THE NATIONAL INFORMATION, (28) THE OFFICE OF THE SECRETARY OF THE NATIONAL COMMUNICATIONS, (29) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDIA, (30) THE OFFICE OF THE SECRETARY OF THE NATIONAL CULTURE, (31) THE OFFICE OF THE SECRETARY OF THE NATIONAL ARTS, (32) THE OFFICE OF THE SECRETARY OF THE NATIONAL RECREATION, (33) THE OFFICE OF THE SECRETARY OF THE NATIONAL TOURISM, (34) THE OFFICE OF THE SECRETARY OF THE NATIONAL RELIGION, (35) THE OFFICE OF THE SECRETARY OF THE NATIONAL ETHNICITY, (36) THE OFFICE OF THE SECRETARY OF THE NATIONAL LANGUAGE, (37) THE OFFICE OF THE SECRETARY OF THE NATIONAL HISTORY, (38) THE OFFICE OF THE SECRETARY OF THE NATIONAL GEOGRAPHY, (39) THE OFFICE OF THE SECRETARY OF THE NATIONAL SCIENCE, (40) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDICINE, (41) THE OFFICE OF THE SECRETARY OF THE NATIONAL AGRICULTURE, (42) THE OFFICE OF THE SECRETARY OF THE NATIONAL FORESTRY, (43) THE OFFICE OF THE SECRETARY OF THE NATIONAL FISHERY, (44) THE OFFICE OF THE SECRETARY OF THE NATIONAL WILDLIFE, (45) THE OFFICE OF THE SECRETARY OF THE NATIONAL ENVIRONMENTAL PROTECTION, (46) THE OFFICE OF THE SECRETARY OF THE NATIONAL CLIMATE CHANGE, (47) THE OFFICE OF THE SECRETARY OF THE NATIONAL OCEANOGRAPHY AND MARINE BIODIVERSITY, (48) THE OFFICE OF THE SECRETARY OF THE NATIONAL METEOROLOGY AND CLIMATE, (49) THE OFFICE OF THE SECRETARY OF THE NATIONAL ASTRONOMY AND SPACE, (50) THE OFFICE OF THE SECRETARY OF THE NATIONAL TECHNOLOGY AND INNOVATION, (51) THE OFFICE OF THE SECRETARY OF THE NATIONAL INFORMATION AND COMMUNICATIONS, (52) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDIA AND CULTURE, (53) THE OFFICE OF THE SECRETARY OF THE NATIONAL RECREATION AND TOURISM, (54) THE OFFICE OF THE SECRETARY OF THE NATIONAL RELIGION AND ETHNICITY, (55) THE OFFICE OF THE SECRETARY OF THE NATIONAL LANGUAGE AND HISTORY, (56) THE OFFICE OF THE SECRETARY OF THE NATIONAL GEOGRAPHY AND SCIENCE, (57) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDICINE AND AGRICULTURE, (58) THE OFFICE OF THE SECRETARY OF THE NATIONAL FORESTRY AND FISHERY, (59) THE OFFICE OF THE SECRETARY OF THE NATIONAL WILDLIFE AND ENVIRONMENTAL PROTECTION, (60) THE OFFICE OF THE SECRETARY OF THE NATIONAL CLIMATE CHANGE AND OCEANOGRAPHY AND MARINE BIODIVERSITY, (61) THE OFFICE OF THE SECRETARY OF THE NATIONAL METEOROLOGY AND CLIMATE, (62) THE OFFICE OF THE SECRETARY OF THE NATIONAL ASTRONOMY AND SPACE, (63) THE OFFICE OF THE SECRETARY OF THE NATIONAL TECHNOLOGY AND INNOVATION, (64) THE OFFICE OF THE SECRETARY OF THE NATIONAL INFORMATION AND COMMUNICATIONS, (65) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDIA AND CULTURE, (66) THE OFFICE OF THE SECRETARY OF THE NATIONAL RECREATION AND TOURISM, (67) THE OFFICE OF THE SECRETARY OF THE NATIONAL RELIGION AND ETHNICITY, (68) THE OFFICE OF THE SECRETARY OF THE NATIONAL LANGUAGE AND HISTORY, (69) THE OFFICE OF THE SECRETARY OF THE NATIONAL GEOGRAPHY AND SCIENCE, (70) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDICINE AND AGRICULTURE, (71) THE OFFICE OF THE SECRETARY OF THE NATIONAL FORESTRY AND FISHERY, (72) THE OFFICE OF THE SECRETARY OF THE NATIONAL WILDLIFE AND ENVIRONMENTAL PROTECTION, (73) THE OFFICE OF THE SECRETARY OF THE NATIONAL CLIMATE CHANGE AND OCEANOGRAPHY AND MARINE BIODIVERSITY, (74) THE OFFICE OF THE SECRETARY OF THE NATIONAL METEOROLOGY AND CLIMATE, (75) THE OFFICE OF THE SECRETARY OF THE NATIONAL ASTRONOMY AND SPACE, (76) THE OFFICE OF THE SECRETARY OF THE NATIONAL TECHNOLOGY AND INNOVATION, (77) THE OFFICE OF THE SECRETARY OF THE NATIONAL INFORMATION AND COMMUNICATIONS, (78) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDIA AND CULTURE, (79) THE OFFICE OF THE SECRETARY OF THE NATIONAL RECREATION AND TOURISM, (80) THE OFFICE OF THE SECRETARY OF THE NATIONAL RELIGION AND ETHNICITY, (81) THE OFFICE OF THE SECRETARY OF THE NATIONAL LANGUAGE AND HISTORY, (82) THE OFFICE OF THE SECRETARY OF THE NATIONAL GEOGRAPHY AND SCIENCE, (83) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDICINE AND AGRICULTURE, (84) THE OFFICE OF THE SECRETARY OF THE NATIONAL FORESTRY AND FISHERY, (85) THE OFFICE OF THE SECRETARY OF THE NATIONAL WILDLIFE AND ENVIRONMENTAL PROTECTION, (86) THE OFFICE OF THE SECRETARY OF THE NATIONAL CLIMATE CHANGE AND OCEANOGRAPHY AND MARINE BIODIVERSITY, (87) THE OFFICE OF THE SECRETARY OF THE NATIONAL METEOROLOGY AND CLIMATE, (88) THE OFFICE OF THE SECRETARY OF THE NATIONAL ASTRONOMY AND SPACE, (89) THE OFFICE OF THE SECRETARY OF THE NATIONAL TECHNOLOGY AND INNOVATION, (90) THE OFFICE OF THE SECRETARY OF THE NATIONAL INFORMATION AND COMMUNICATIONS, (91) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDIA AND CULTURE, (92) THE OFFICE OF THE SECRETARY OF THE NATIONAL RECREATION AND TOURISM, (93) THE OFFICE OF THE SECRETARY OF THE NATIONAL RELIGION AND ETHNICITY, (94) THE OFFICE OF THE SECRETARY OF THE NATIONAL LANGUAGE AND HISTORY, (95) THE OFFICE OF THE SECRETARY OF THE NATIONAL GEOGRAPHY AND SCIENCE, (96) THE OFFICE OF THE SECRETARY OF THE NATIONAL MEDICINE AND AGRICULTURE, (97) THE OFFICE OF THE SECRETARY OF THE NATIONAL FORESTRY AND FISHERY, (98) THE OFFICE OF THE SECRETARY OF THE NATIONAL WILDLIFE AND ENVIRONMENTAL PROTECTION, (99) THE OFFICE OF THE SECRETARY OF THE NATIONAL CLIMATE CHANGE AND OCEANOGRAPHY AND MARINE BIODIVERSITY, (100) THE OFFICE OF THE SECRETARY OF THE NATIONAL METEOROLOGY AND CLIMATE.

PROPERTY ADDRESS	APPROXIMATE RENT
33000 100TH AVE	240

100



MOTOROLA
SOUTH-CENTRAL DIVISION

LAKE SQUARE WATER TOWER
10089 US HWY 441
LEESBURG, FL 34945

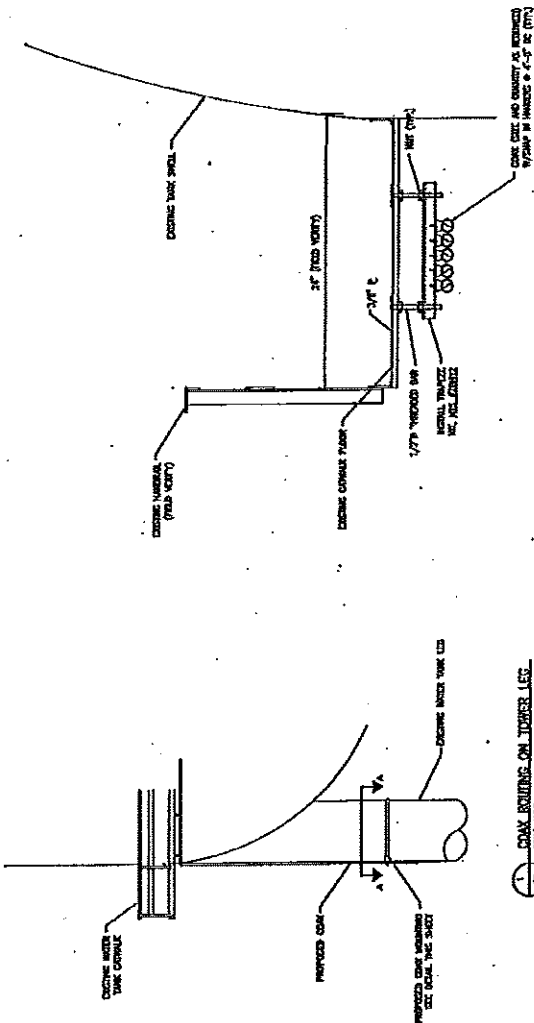
Abstract

C6
GRADING PLAN

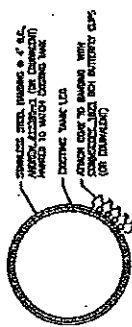
2007-08-15

STRUCTURAL STEEL NOTES:

1. WELDING SHALL BE DONE WITH E70 ELECTRODE IN ACCORDANCE WITH AWS.
2. ALL STRUCTURAL STEEL AND WPS TO BE MET SPECIFICATIONS FOR AISC.
3. ALL WPS SHALL BE APPROVED BY THE ENGINEER AND APPROVED FOR AISC.
4. COSE SHALL BE 1/4" MINIMUM THICKNESS.
5. WELDS SHALL BE PLACED ON THE INSIDE OF THE MEMBER, UNLESS OTHERWISE NOTED.
6. ALL WELDS SHALL BE FULL PENETRATION BUTT JOINTS.
7. ALL WELDS SHALL BE FULL PENETRATION BUTT JOINTS.
8. ALL WELDS SHALL BE FULL PENETRATION BUTT JOINTS.
9. ALL WELDS SHALL BE FULL PENETRATION BUTT JOINTS.
10. ALL WELDS SHALL BE FULL PENETRATION BUTT JOINTS.



SECTION 1
SCALE: 1/4\"/>





SECTION 2
SCALE: 1/4\"/>

<p>MACTEC MACTEC ENGINEERING AND CONSULTING, INC. 2000 SOUTH CENTRAL AVENUE, SUITE 200 PHOENIX, ARIZONA 85004 PHONE: (602) 944-1100 FAX: (602) 944-1101</p>		<p>MOTOROLA 2000 SOUTH CENTRAL AVENUE PHOENIX, ARIZONA 85004 PHONE: (602) 944-1100 FAX: (602) 944-1101</p>		<p>LAKE SQUARE WATER TOWER 10389 US HWY 441 LESSBURG, FL 34646</p>		<p>C7 COAX MOUNTING DETAILS</p>	
--	--	---	--	---	--	--	--

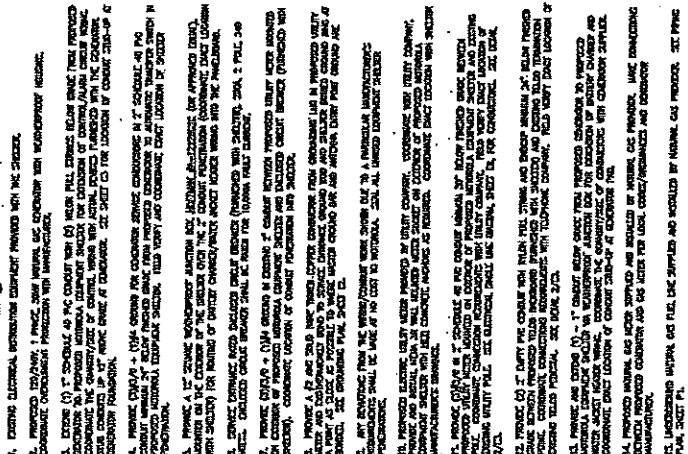




2

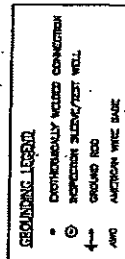
- [illegible]

 <p>MACTEC MACTEC COMMERCIAL AND CONSULTING, INC. 2500 TOWN POINT DRIVE, SUITE 100 FARMERSBURG, GA 30424 PHONE: 478/254-5400 FAX: 478/421-0406</p>	 <p>MOTOROLA 2200 WEST STATE ROAD-441, SUITE 240 LEESBURG, FL 33778 PHONE: (813) 764-6777 FAX: (813) 764-5078</p>	<p>LAKE SQUARE WATER TOWER 10389 US HWY 441 LEESBURG, FL 34945</p>	<p>ANTENNA COMPONENT DETAILS</p>	<p>Sheet 10 of 10</p>
--	---	---	---	-----------------------

[illegible]



 MACTEC MACTEC ENGINEERING AND CONSULTING, INC. 2500 TOWNSHIP ROAD 100, SUITE 100 KENOSHA, WI 53141 PHONE: (715) 471-0485 FAX: (715) 471-0488	 MOTOROLA BOTTCHER AVENUE 200 WARD AVENUE, SUITE 200 LANSING, MI 48206 PHONE: (313) 764-5577 FAX: (313) 764-5571	LAKE SQUARE WATER TOWER 10308 US HWY 44 LUDERSBURG, FL 33416	SHEET NO. 10-000 E1 ELECTRICAL PLAN AND NOTES 10-000-01 10-000-02 10-000-03 10-000-04 10-000-05 10-000-06 10-000-07 10-000-08 10-000-09 10-000-10 10-000-11 10-000-12 10-000-13 10-000-14 10-000-15 10-000-16 10-000-17 10-000-18 10-000-19 10-000-20 10-000-21 10-000-22 10-000-23 10-000-24 10-000-25 10-000-26 10-000-27 10-000-28 10-000-29 10-000-30 10-000-31 10-000-32 10-000-33 10-000-34 10-000-35 10-000-36 10-000-37 10-000-38 10-000-39 10-000-40 10-000-41 10-000-42 10-000-43 10-000-44 10-000-45 10-000-46 10-000-47 10-000-48 10-000-49 10-000-50 10-000-51 10-000-52 10-000-53 10-000-54 10-000-55 10-000-56 10-000-57 10-000-58 10-000-59 10-000-60 10-000-61 10-000-62 10-000-63 10-000-64 10-000-65 10-000-66 10-000-67 10-000-68 10-000-69 10-000-70 10-000-71 10-000-72 10-000-73 10-000-74 10-000-75 10-000-76 10-000-77 10-000-78 10-000-79 10-000-80 10-000-81 10-000-82 10-000-83 10-000-84 10-000-85 10-000-86 10-000-87 10-000-88 10-000-89 10-000-90 10-000-91 10-000-92 10-000-93 10-000-94 10-000-95 10-000-96 10-000-97 10-000-98 10-000-99 10-000-100
---	---	--	--



- [illegible]

MACTEC
MACTEC ENGINEERING AND CONSTRUCTION, INC.
2050 TOWN POINT DRIVE NW, SUITE 100
KILPATRICK, GA 30144
PHONE: (770) 427-0465 FAX: (770) 421-3466

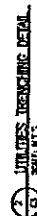
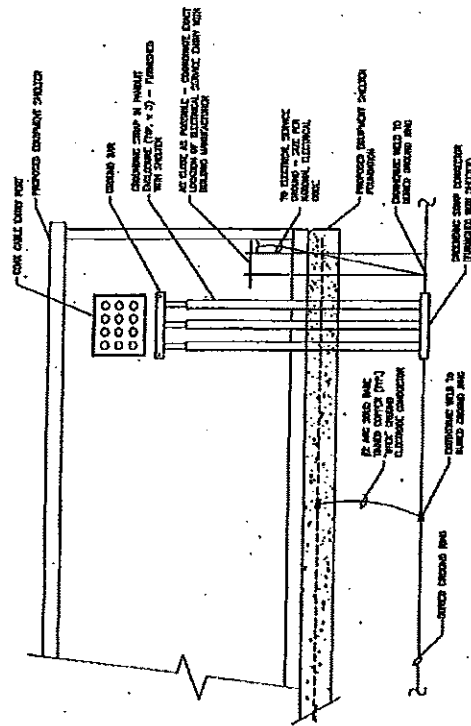
MOTOROLA
SOUTHERN DIVISION
2170 WEST STATE ROAD 64, SUITE 240
LOCHWOOD, FL 32810
PHONIC (407) 754-0777
FAX: (407) 255-0795

LAKE SQUARE WATER TOWER
10300 US HWY 441
LEESBURG, FL 34945

GROUNDING PLAN

[illegible]

GROUP 10 INSPECTION VAL. DETAIL
REV. 11-22
1

[illegible]

SHELTER GROUNDS DETAIL

E3 GROUNDING DETAILS

LAKE SQUARE WATER TOWER
10388 US HWY 461
LEESBURG, FL 34945

MOTOROLA
SOUTHERN DIVISION
175 WEST STATE ROAD-40, SUITE
LONGWOOD, FL 32770
PHONE: (407) 764-3777

MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
3300 YOUNG POINT DRIVE, SUITE 100
KELLSBURG, VA 20144
PHONE: 770-431-2400 FAX: 770-431-0005

EXHIBIT C - SITE PLAN FOR LEESBURG-DOT TOWER



LEESBURG DOT

550 S 14TH STREET
LEESBURG, FL 34945

LAT: 28° 48' 30.49" N
LONG: 81° 53' 10.10" W

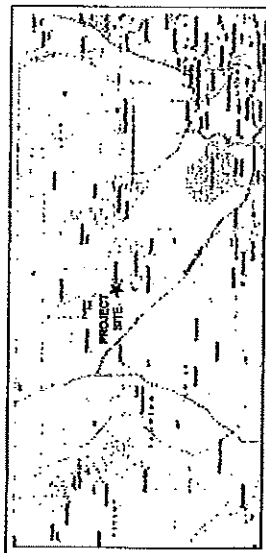
EXISTING 200' GUYED TOWER SITE

INDEX OF DRAWINGS

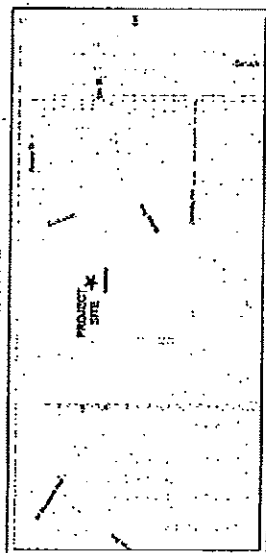
- | | | |
|-----|--------------------------------|--|
| T1 | COVER SHEET | |
| T2 | GENERAL NOTES | |
| T3 | GENERAL NOTES | |
| SRT | SITE SURVEY | |
| C1 | SITE LAYOUT PLAN | |
| C2 | TOWER ELEVATION | |
| C3 | FOUNDATION DETAILS | |
| C4 | ACE BRIDGE DETAILS | |
| C5 | EROSION CONTROL DETAILS | |
| C6 | GRADING PLAN | |
| A1 | ANTENNA COMPONENT DETAILS | |
| A2 | MECHANICAL PLACEMENT DETAILS | |
| A3 | ANTENNA/MICROWAVE ORIENTATION | |
| E1 | ELECTRICAL PLAN AND NOTES | |
| E2 | GROUNDING PLAN AND NOTES | |
| E3 | GROUNDING DETAILS | |
| E4 | GROUNDING DETAILS | |
| E5 | ELECTRICAL SINGLE LINE DIAGRAM | |
| P1 | PILING SCHEMATIC | |

Abstract

CONTRACTOR SHALL NOTIFY OWNER FOR ACCESS TO SITE
NEED GATES LOCKED AT ALL TIMES.



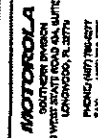
SITE VICINITY MAP



LOCAL MAP
SCALE 1:150



MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
3000 TOWN POINT DRIVE NW, SUITE 100
KENNESAW, GA 30144
PHONE: (770) 421-3400 FAX: (770) 421-0466



LEESBURG DOT
550 S 14TH STREET
LEESBURG, FL 34945

T1
COVER SHEET

THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, RULES, ORDINANCES, AND LAWS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, RULES, ORDINANCES, AND LAWS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, RULES, ORDINANCES, AND LAWS.

[illegible][illegible]

CONCURRENCE, THE CONTRACTOR HAS RESPONSIBILITIES RELATIVE TO ALL TYPES OF INSPECTIONS AND IS RESPONSIBLE FOR CONTRACTING ALL OF THE INSPECTING FIRMS TO DETERMINE THE RESPONSIBILITIES. ALL OF THESE INSPECTING FIRMS HAVE INDIVIDUAL AND SEPARATE RESPONSIBILITIES. ONE INSPECTION FROM AN ENTITY WILL NOT CONSTITUTE FOR AN INSPECTION FROM ANOTHER ENTITY.

[illegible][illegible][illegible]

THE CONTRACTOR SHALL KEEP THE EXCAVATION WORK AREA CLEAN AND MAINTAIN PROPER DRAINAGE CONSTRUCTION AND DRAINAGE OF ALL EXISTING, EXPOSED, CEMENTED, AND FURNISHED. THE CONTRACTOR SHALL NOT OPERATE AS REMOVED ON THE PROPERTY. WHICHEVER THE CONTRACTOR SHALL NOT BE LEFT UNATTENDED, THE CONTRACTOR SHALL BLOCK THE EXCAVATION WITH WARRING WARE TO REEVALUATE THE EXCAVATION. THE PROPERTY SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM HAZARDOUS, DUST, OR REMAINS OF ANY MATERIALS AT THE COMPLETION OF THE WORK.

[illegible]

THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL BE RESPONSIBLE TO MONITOR THAT ALL SPECIES AND SUB-SYSTEMS ARE INSTALLED UNDER THIS CONTRACT, OR DATE PROPOSED, PRIOR TO THE FINAL ACCEPTANCE INSPECTION. PROVIDE THE OPERATIONS AND MAINTENANCE MANUALS AT THE TIME.

THE CONTRACTOR SHALL KEEP UP-TO-DATE INVENTORIES OF THE PROJECT DRAWINGS. UPON COMPLETION OF WORK ON THE SITE, THE CONTRACTOR SHALL RETURN THE CONSULTANT'S WORK DRAWINGS, AND CERTIFY THAT ALL WORK DESCRIBED ON THE DRAWINGS IS ACCURATE AND TRULY REPRESENTS THE WORK AS ACTUALLY INSTALLED. UNLESS OTHERWISE SPECIFIED, THE DRAWINGS SHALL BE KEPT ON HAND AND CLEARLY LABELED. TWO (2) SETS OF "AS-BUILT" DRAWINGS SHALL BE PROVIDED TO THE ARCHITECT/ARCHITECT-IN-CHARGE AT THE COMPLETION OF THE PROJECT. THESE DRAWINGS SHALL ALSO SHOW THE FOLLOWING:

- * MODIFICATIONS TO SITE LAYOUT.

BEFORE THE CONTRACTOR IS RESPONSIBLE FOR SUPPLYING THE SILENCING DEVICES, THE CONTRACTOR SHALL INCLUDE ALL CRITICAL AND MAINTENANCE MANUALS AND ALL AS-BUILT DRAWINGS WHICH FULLY ADDRESS THE ACTUAL INSTALLED EQUIPMENT.

THE CONTRACTOR IS REQUIRED TO SUBMIT THE RESULTS OF ALL TESTS REQUIRED BY THE PROJECT SPECIFICATIONS AND REQUIREMENTS THAT FALL WITHIN THE SCOPE OF WORK TO THE MATERIALS REPRESENTATIVE WITHIN FIVE (5) DAYS OF THE TEST. THE CONTRACTOR IS REQUIRED TO SUBMIT TEST PROCEDURES WITHIN (40) DAYS PRIOR TO THE TESTS BEING CONDUCTED. IN ORDER, THE CONTRACTOR SHALL SUBMIT THE FOLLOWING TEST RESULTS:

CONCRETE WORK
• FUEL LINE LEAKAGE TEST FOR FUEL TANK AND PUMPING INSTALLATION WORK
• SLUMP TEST FOR CONCRETE WORK
• CHOKING ROSSMANE TEST FOR CHOKING WORK

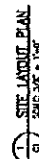
THE MATERIALS REPRESENTATIVE WILL PROVIDE A CERTIFICATE OF COMPLETION AND APPROVE FINAL PAYMENT WHICH ALL PUNCH-LIST ITEMS HAVE BEEN CORRECTED AND ALL DEFECTS ARE ACCEPTABLE. AFTER FINAL PAYMENT, CONTRACTOR WILL OBTAIN A RELEASE OF LIA.

ALL WORK PERFORMED BY THE CONTRACTOR IN COMPLETING THE SCOVE REQUIRED ON THE DRAWINGS SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL COMPLETION OF THE PROJECT. THE GUARANTEE SHALL COVER ALL MATERIALS AND WORKMANSHIP PROVIDED UNDER THE CONTRACT WHICH IN THE OPINION OF APPROVED IS REASONABLY NECESSARY TO THE PROPER OPERATION OF THE SCOVE. THE SCOVE SHALL BE THE PROPERTY OF THE COUNTY OF LOS ANGELES. IT SHALL BE THE OBLIGATION OF THE CONTRACTOR TO MAINTAIN THE SCOVE IN GOOD ORDER AND TO REPAIR OR REPLACE ANY PARTS OR EQUIPMENT WHICH MAY BE DAMAGED OR DESTROYED BY THE CONTRACTOR OR HIS EMPLOYEES OR SUBCONTRACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT THE DAMAGE WORK DONE UPON ACCEPTANCE OF THE SCOVE. THE CONTRACTOR SHALL MAINTAIN AND WITHOUT DELAY TO REPAIR OR REPLACE ANY EQUIPMENT, PROVIDED THE

THE MATERIALS IS THE METHOD OF THE USE OF MATERIALS EQUIPMENT, OR WORKMANSHIP WHICH ARE PATENTED, COPYRIGHTED, OR OTHERWISE PROTECTED BY LAW.

IN ACCORDANCE WITH THE TERMS OF THE CONTRACT:

* HAVE GOOD ANY MORE MATERIALS OR EQUIPMENT AND ANNEAL STRUCTURES DESCRIBED IN FURNISHING THE CURRENTLY

[illegible]

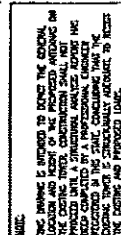
C1
SITE LAYOUT PLAN

MOTOROLA
SOUTHERN DIVISION
175 WEST STATE ROAD 404, SUITE 245
LONGWOOD, FL 32779
PHONE: (407) 796-3277



MACTEC
 ELECTRIC ENGINEERING AND CONSULTING, INC.
 2200 TOWN POINT DRIVE NW, SUITE 100
 KENNESAW, GA 30144

11/15/81	11/17/81	11/18/81	11/19/81	11/20/81	11/21/81	11/22/81	11/23/81	11/24/81	11/25/81	11/26/81	11/27/81	11/28/81	11/29/81	11/30/81	12/01/81	12/02/81	12/03/81	12/04/81	12/05/81	12/06/81	12/07/81	12/08/81	12/09/81	12/10/81	12/11/81	12/12/81	12/13/81	12/14/81	12/15/81	12/16/81	12/17/81	12/18/81	12/19/81	12/20/81	12/21/81	12/22/81	12/23/81	12/24/81	12/25/81	12/26/81	12/27/81	12/28/81	12/29/81	12/30/81	12/31/81	1/01/82	1/02/82	1/03/82	1/04/82	1/05/82	1/06/82	1/07/82	1/08/82	1/09/82	1/10/82	1/11/82	1/12/82	1/13/82	1/14/82	1/15/82	1/16/82	1/17/82	1/18/82	1/19/82	1/20/82	1/21/82	1/22/82	1/23/82	1/24/82	1/25/82	1/26/82	1/27/82	1/28/82	1/29/82	1/30/82	1/31/82	2/01/82	2/02/82	2/03/82	2/04/82	2/05/82	2/06/82	2/07/82	2/08/82	2/09/82	2/10/82	2/11/82	2/12/82	2/13/82	2/14/82	2/15/82	2/16/82	2/17/82	2/18/82	2/19/82	2/20/82	2/21/82	2/22/82	2/23/82	2/24/82	2/25/82	2/26/82	2/27/82	2/28/82	2/29/82	3/01/82	3/02/82	3/03/82	3/04/82	3/05/82	3/06/82	3/07/82	3/08/82	3/09/82	3/10/82	3/11/82	3/12/82	3/13/82	3/14/82	3/15/82	3/16/82	3/17/82	3/18/82	3/19/82	3/20/82	3/21/82	3/22/82	3/23/82	3/24/82	3/25/82	3/26/82	3/27/82	3/28/82	3/29/82	3/30/82	3/31/82	4/01/82	4/02/82	4/03/82	4/04/82	4/05/82	4/06/82	4/07/82	4/08/82	4/09/82	4/10/82	4/11/82	4/12/82	4/13/82	4/14/82	4/15/82	4/16/82	4/17/82	4/18/82	4/19/82	4/20/82	4/21/82	4/22/82	4/23/82	4/24/82	4/25/82	4/26/82	4/27/82	4/28/82	4/29/82	4/30/82	5/01/82	5/02/82	5/03/82	5/04/82	5/05/82	5/06/82	5/07/82	5/08/82	5/09/82	5/10/82	5/11/82	5/12/82	5/13/82	5/14/82	5/15/82	5/16/82	5/17/82	5/18/82	5/19/82	5/20/82	5/21/82	5/22/82	5/23/82	5/24/82	5/25/82	5/26/82	5/27/82	5/28/82	5/29/82	5/30/82	5/31/82	6/01/82	6/02/82	6/03/82	6/04/82	6/05/82	6/06/82	6/07/82	6/08/82	6/09/82	6/10/82	6/11/82	6/12/82	6/13/82	6/14/82	6/15/82	6/16/82	6/17/82	6/18/82	6/19/82	6/20/82	6/21/82	6/22/82	6/23/82	6/24/82	6/25/82	6/26/82	6/27/82	6/28/82	6/29/82	6/30/82	7/01/82	7/02/82	7/03/82	7/04/82	7/05/82	7/06/82	7/07/82	7/08/82	7/09/82	7/10/82	7/11/82	7/12/82	7/13/82	7/14/82	7/15/82	7/16/82	7/17/82	7/18/82	7/19/82	7/20/82	7/21/82	7/22/82	7/23/82	7/24/82	7/25/82	7/26/82	7/27/82	7/28/82	7/29/82	7/30/82	7/31/82	8/01/82	8/02/82	8/03/82	8/04/82	8/05/82	8/06/82	8/07/82	8/08/82	8/09/82	8/10/82	8/11/82	8/12/82	8/13/82	8/14/82	8/15/82	8/16/82	8/17/82	8/18/82	8/19/82	8/20/82	8/21/82	8/22/82	8/23/82	8/24/82	8/25/82	8/26/82	8/27/82	8/28/82	8/29/82	8/30/82	8/31/82	9/01/82	9/02/82	9/03/82	9/04/82	9/05/82	9/06/82	9/07/82	9/08/82	9/09/82	9/10/82	9/11/82	9/12/82	9/13/82	9/14/82	9/15/82	9/16/82	9/17/82	9/18/82	9/19/82	9/20/82	9/21/82
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------



JOHN M. DICKS
OTHER STRUCTURAL ANALYSIS
CLIP

MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
1380 TOWN POINT DRIVE NW, SUITE 100
KNOXVILLE, TN 37924
PHONE: (615) 591-0100 FAX: (615) 591-0101

MOTOROLA
SOUTHERN DIVISION
375 WEST STATE ROAD 434, SUITE 204
LONGWOOD, FL 32779
PHONE: (407) 788-5377
FAX: (407) 788-5377

LEESBURG DOT
650 S 14TH STREET
LEESBURG, FL 34945

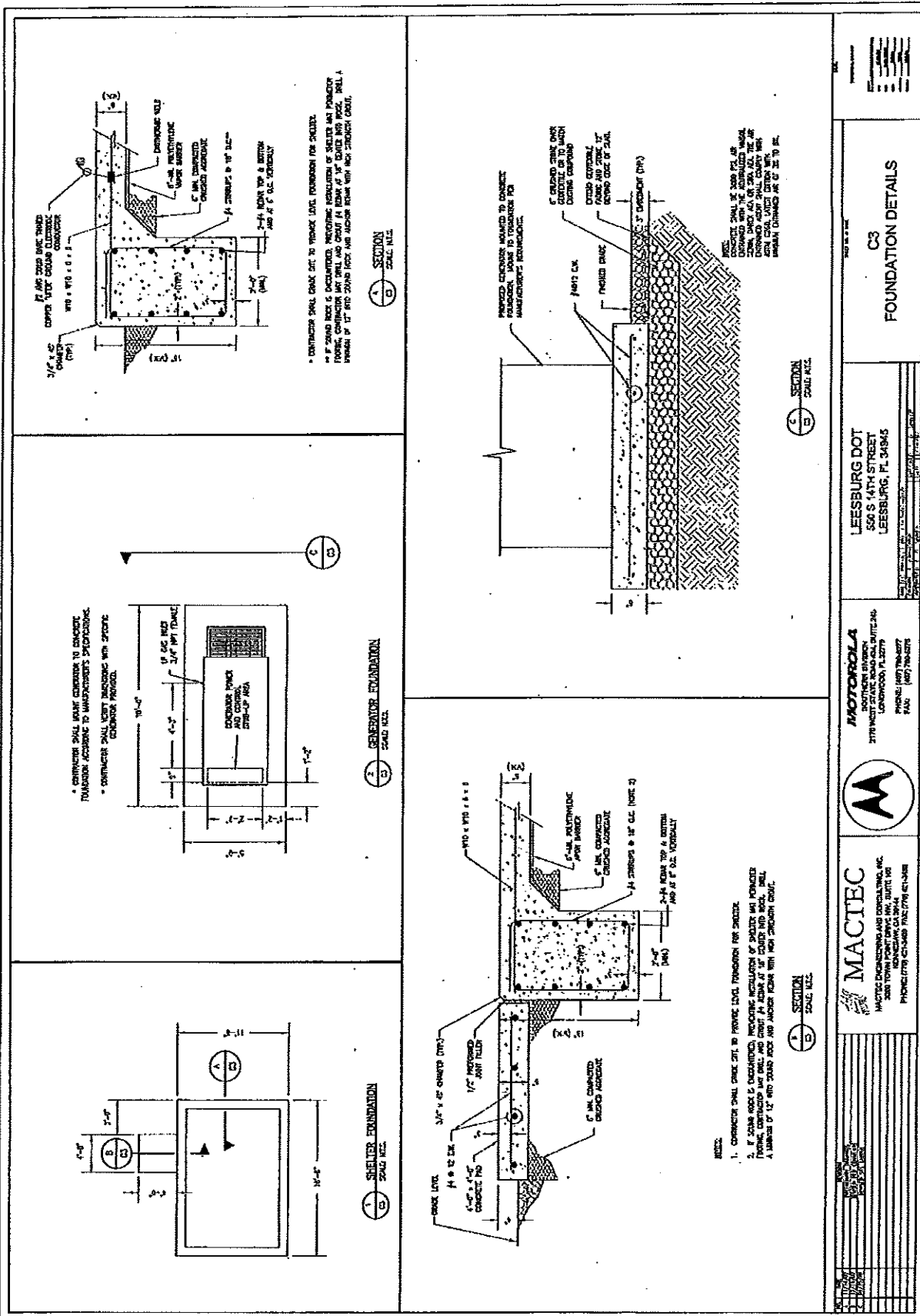
**C2
TOWER ELEVATION**

Year	Population	Area	Population	Area
1990	1,000,000	100,000	1,000,000	100,000
2000	1,200,000	120,000	1,200,000	120,000
2010	1,400,000	140,000	1,400,000	140,000
2020	1,600,000	160,000	1,600,000	160,000
2030	1,800,000	180,000	1,800,000	180,000
2040	2,000,000	200,000	2,000,000	200,000
2050	2,200,000	220,000	2,200,000	220,000
2060	2,400,000	240,000	2,400,000	240,000
2070	2,600,000	260,000	2,600,000	260,000
2080	2,800,000	280,000	2,800,000	280,000
2090	3,000,000	300,000	3,000,000	300,000
2100	3,200,000	320,000	3,200,000	320,000

Source: United Nations, World Population Prospects, 2019.

[illegible][illegible]

② EQUIPMENT AND COAXIAL CABLE SCHEDULE
TOTAL NONE



NO.	REVISION

C3 FOUNDATION DETAILS

LEESBURG DOT
550 S 14TH STREET
LEESBURG, FL 34843

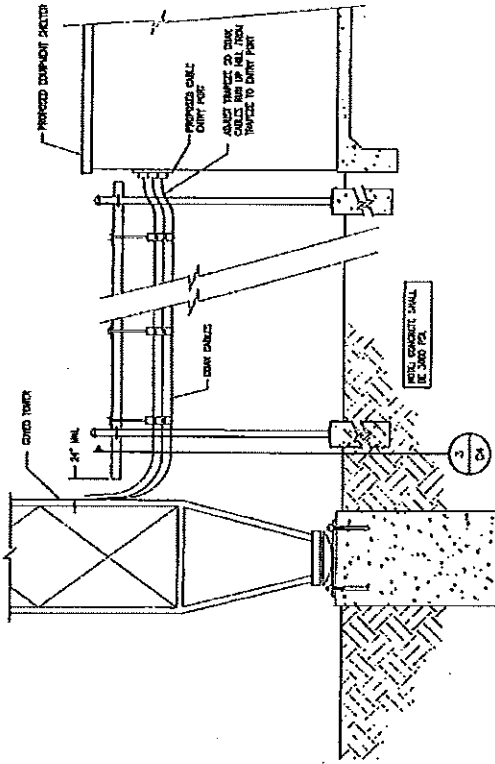
DATE: 11/11/83
BY: J. J. JONES
CHECKED: J. J. JONES
APPROVED: J. J. JONES

MOTOROLA
2175 MOTORWAY
LONGWOOD, FL 32779
PHONE: (904) 761-1077
FAX: (904) 761-1075

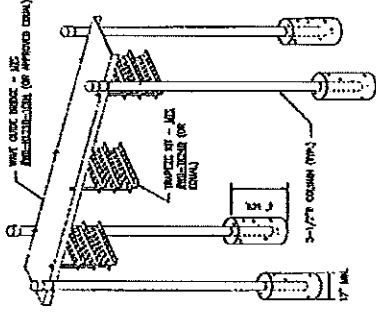


MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
2001 TOWN CENTER DRIVE, SUITE 100
KENDALL, FL 33162
PHONE: (772) 471-3400 FAX: (772) 471-3401

NO.	REVISION

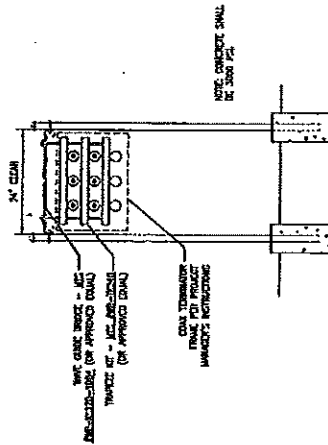


1 ICE BRIDGE ELEVATION (SIDE)
SCALE 1/8\"/>

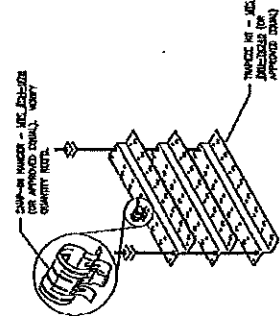


1. CONCRETE SHALL BE 3000 PSI
2. COULUM FOR TOTAL 1. DETAIL C4.

2 ICE BRIDGE DETAIL
SCALE 1/8\"/>



3 ICE BRIDGE ELEVATION (FRONT)
SCALE 1/8\"/>



4 TRUSSE AT DETAIL
SCALE 1/8\"/>

MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
2500 FORT WORTH AVENUE, SUITE 100
KANSAS CITY, MO 64114
PHONE: (816) 451-4400 FAX: (816) 451-4405



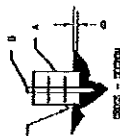
MOTOROLA
SOUTHERN DIVISION
2719 INDEPENDENCE AVENUE, SUITE 204
LOUISVILLE, KY 40205
PHONE: (502) 261-1000
FAX: (502) 261-1005

LEESBURG DOT
550 S. 14TH STREET
LEESBURG, FL 34645

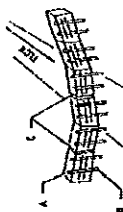
C4
ICE BRIDGE DETAILS

[illegible]

1. STAIN BUCK. SEE NOTE 2.
2. 1/2" X 2" HARDWOOD SPACES ON 3" LONG HOOKS
3. COMPACTED WASTELL
4. 4" MIN. SOUTH OF FRENCH
5. PLACED STRAY
6. STORM DRUM CRUISE

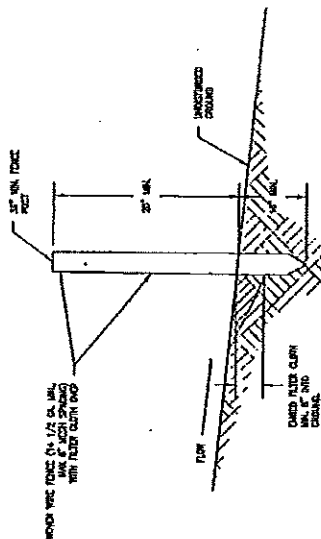


STATION BATES SHALL BE PLACED IN A SINGLE ROW AND STACED WITH MAX. 2 SPACES PER BALE. GAPS BETWEEN STACED BATES SHALL BE CLOSED WITH STRAW. EACH TALL COIL SHALL BE TIED UP TO A MAXIMUM OF 2000 LBS. OF DRYWEIGHT.



WIND TUNNELS IN
AN STORM DRAIN

5-10-64

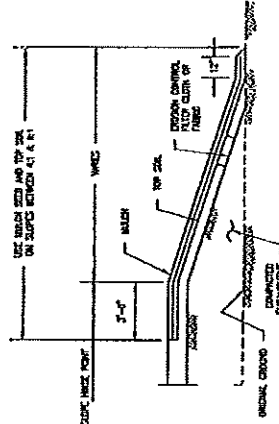


WOOD WAS FOUND TO BE PILED AGAINST THE
FENCE POSTS WITH THE END OF STAPLES

STEEL STUDS T OR U TYPE OR 2" WOODWORK,
WHICH WAS 14 IN. 6" MAX HIGH DURING
FLUKE'S FIRST LOOK THROUGH
THICKENED APPROXIMATELY

PAPER
FOUR
PAPER CLIPS

1

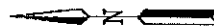


0

MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
3200 TOWN POINT DRIVE, SUITE 100
KIDMANZEE, CA 92544
PHONE: (770) 421-3460 FAX: (770) 421-5460

MOTOROLA
SOUTHERN DIVISION
2575 WEST STATE ROAD 94A, SUITE 218
LONGWOOD, FL 32779
PHONE: (407) 798-5277
FAX: (407) 798-5279

LEESBURG DOT 550 S 14TH STREET LEESBURG, FL 34946	<p>800 368 4444</p> <p>C5</p> <p>EROSION CONTROL DETAILS</p>
---	--



CONTACT FLORIDA THAT CALL AT (800) 432-6776 FOR UTILITY INFORMATION BEFORE ORDERING.

GRADING AND DRAINAGE NOTES:

- [illegible]

LEGEND

PRODUCT CODES	PRODUCT NAME
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000
1100	1100
1200	1200
1300	1300
1400	1400
1500	1500
1600	1600
1700	1700
1800	1800
1900	1900
2000	2000
2100	2100
2200	2200
2300	2300
2400	2400
2500	2500
2600	2600
2700	2700
2800	2800
2900	2900
3000	3000
3100	3100
3200	3200
3300	3300
3400	3400
3500	3500
3600	3600
3700	3700
3800	3800
3900	3900
4000	4000
4100	4100
4200	4200
4300	4300
4400	4400
4500	4500
4600	4600
4700	4700
4800	4800
4900	4900
5000	5000
5100	5100
5200	5200
5300	5300
5400	5400
5500	5500
5600	5600
5700	5700
5800	5800
5900	5900
6000	6000
6100	6100
6200	6200
6300	6300
6400	6400
6500	6500
6600	6600
6700	6700
6800	6800
6900	6900
7000	7000
7100	7100
7200	7200
7300	7300
7400	7400
7500	7500
7600	7600
7700	7700
7800	7800
7900	7900
8000	8000
8100	8100
8200	8200
8300	8300
8400	8400
8500	8500
8600	8600
8700	8700
8800	8800
8900	8900
9000	9000
9100	9100
9200	9200
9300	9300
9400	9400
9500	9500
9600	9600
9700	9700
9800	9800
9900	9900
10000	10000



STANDARD NUMBER - TO PREVENT SEEDS NOT CARRIED BY CHIEF
FLOW FROM LEAVING SITE AND ENTERING NATIONAL CRANFORD PARKS
OR STORM DRAINAGE STRUCTURE. SEE BEHAL A SPECIES

GRADING PLAN
PLAN 17 - 17-000

10

MACTEC

MASTEC ENGINEERING AND CONSULTING, INC.
3800 TOWN POINT DRIVE NW, SUITE 100
KIDDERMAN, GA 30144
PHONE: (770) 471-5400 FAX: (770) 471-5405

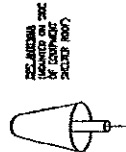


MOTOROLA

2275 WEST STATE ROAD 434, SUITE 240
LONGWOOD, FL 32779
PHONE: (407) 786-4377
E-MAIL: (407) 786-4377

LEESBURG DOT
550 S 14TH STREET
LEESBURG, FL 34945

C5
GRADING PLAN

[illegible]

MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
3000 TOWNE POINT DRIVE, NW, SUITE 100
KODACANAH, CA 90144
PHONE: (770) 451-3400 FAX: (770) 451-3465



MOTOROLA
SOUTHERN DIVISION
1770 WEST STATE ROAD-434, SUITE 205
LONGWOOD, FL 32779
PHONE: (407) 798-8277
FAX: (407) 798-8270

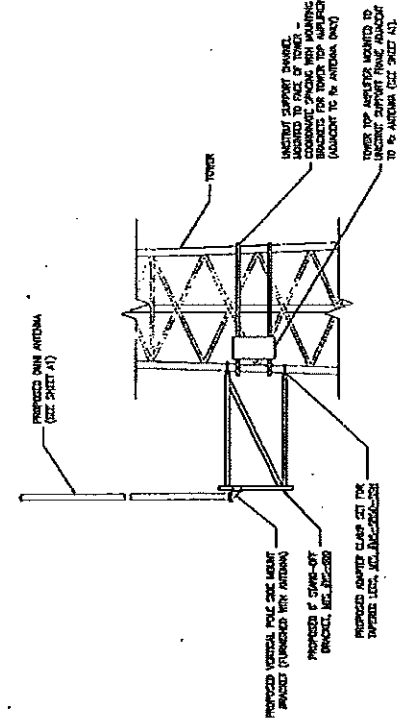
LEESBURG DOT
550 S 14TH STREET
LEESBURG, FL 34945

A1

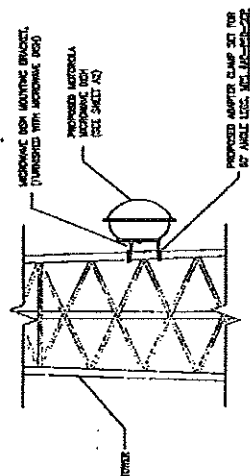
**ANTENNA COMPONENT
DETAILS**

NOTES

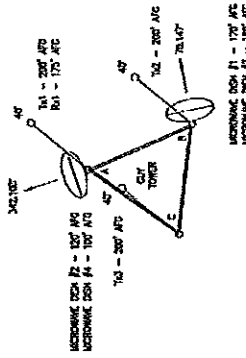
1. MOUNT MICROWAVE DISK WITH 2" PVC MOUNT PROVIDED BY CONTRACTOR.
2. MOUNT GUN ANTENNAS ON 5 FOOT DISK. (SEE SHEET A1).



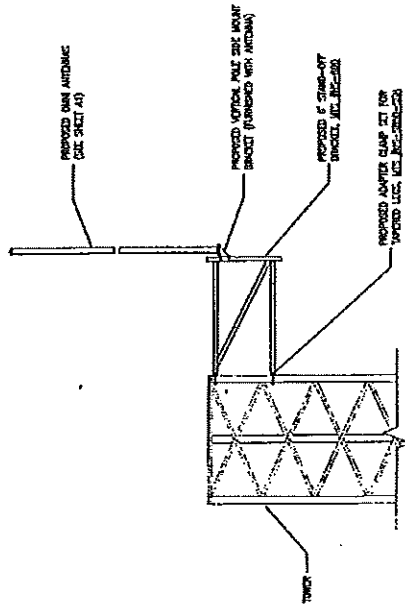
1. ANTENNA AND TOWER TOP AMPLIFIER MOUNTING DETAIL
SCALE: N.T.S.



2. MICROWAVE DISK MOUNTING DETAIL
SCALE: N.T.S.



3. ANTENNA ORIENTATION PLAN
SCALE: N.T.S.



4. ANTENNA MOUNTING DETAIL
SCALE: N.T.S.

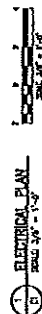
MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
2000 TOWN POINT DRIVE, SUITE 100
LEESBURG, FL 34645
PHONE: (772) 423-3400 FAX: (772) 423-3408

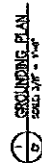


MOTOROLA
SOUTHERN DIVISION
2700 HICKORY AVENUE, SUITE 100
LEESBURG, FL 34645
PHONE: (800) 784-4077
FAX: (800) 784-4070

LEESBURG DOT
550 S 14TH STREET
LEESBURG, FL 34645
DATE: 01/15/93
DRAWN BY: J. J. JONES
CHECKED BY: J. J. JONES

**ANTENNA / MICROWAVE
ORIENTATION AND MOUNTING
DETAILS**

[illegible]

[illegible]

- EXOTHERMICALLY WELDED CONNECTION
- ⊙ INSPECTION STUDS/TEST WELL
- GROUND ROD
- 200# 20'x6'x12'x18'

E2
GROUNDING PLAN

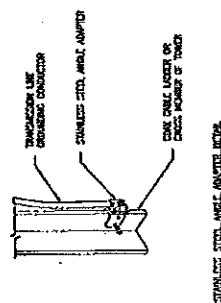
EESBURG DOT
560 S 14TH STREET
EESBURG, RI 04845

MOTOROLA
SOUTHERN DIVISION
1778 WEST STATE ROAD 424, SUITE 246
LONGWOOD, FL 32776
PHONE: (407) 784-4277
FAX: (407) 784-4276



MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
3808 TOWN POINT DRIVE, SUITE 100
KICHOPE, OK 73141
PHONE: (770) 421-5466 FAX: (770) 421-5460

[illegible]



E4
GROUNDING DETAILS

[illegible]



THEY ATTEMPTED TO HAVE "THEY" RECOVERED

MACTEC
MACTEC ENGINEERING AND CONSULTING, INC.
3200 TOWN POINT DRIVE NW, SUITE 100
KENNESAW, GA 30144
PHONE: (770) 421-5400 FAX: (770) 421-5408

MOTOROLA
SOUTHERN DIVISION
2170 WEST STATE ROAD 64, SUITE 248
LONGWOOD, FL 32779
PHONE: (407) 758-5577
FAX: (407) 758-5577

LEESBURG DOT
550 S 14TH STREET
LEESBURG, FL 34945
215-697-7625

**ES
ELECTRICAL SINGLE LINE
DIAGRAM**

